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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/796,694

03/08/2004

Man-ho Chiang

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2864

22204 7590 02/13/2007

NIXON PEABODY, LLP

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EXAMINER

NGUYEN, HOA CAO

ART UNIT

PAPER NUMBER

2841

MAIL DATE

DELIVERY MODE

02/13/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	10/796,694	CHIANG ET AL.	
	Examiner	Art Unit	
	Hoa C. Nguyen	2841	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Hoa C. Nguyen. *HN* (3) Don Patels.
 (2) James Drapinski. (4) _____

Date of Interview: 05 February 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____

Claim(s) discussed: 1.


Identification of prior art discussed: 5726615.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The discussion was mainly about the new added limitation, the "free standing conductive layer". The Examiner did not think the new limitation could overcome the prior art, because the Examiner can interpret the top and the bottom conductive layer of the reference art as "first and second free standing conductive layers". However, the Examiner pointed out that the structure shown in figure 11A disclosed the "free standing conductive layers" as separate top and bottom conductive layers 924 and 926 mounted on a complete component 922 (a component multi-layer circuit board), wherein the component 922 is mounted on a main board. If this feature is included in claim 1, then it will overcome the prior reference art.

The attorney proposed to change the "free standing conductive layer" to "separate conductive layer". The proposed limitation still does not overcome the prior art.

The Examiner also noted the attorney that by adding a new limitation, the Examiner needs a further search. Thus, the discussion was based only on the proposed limitation and the references art of record..